# ILLINOIS FARM REPORT





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HIGHLIGHTS
PROSPECTIVE PLANTINGS
GRAIN STOCKS
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MILK PRODUCTION

## THIS FARM REPORT CONTAINS THE RESULTS FROM THESE SURVEYS. THANK YOU FOR YOUR HELP.

March Agricultural Report March Hogs Report February Milk Production January Sheep and Lambs Survey

## PROSPECTIVE PLANTINGS FOR 2007

Farmers in <u>Illinois</u> intend to plant 12.9 million acres of corn for all purposes in 2007, up 14 percent from the acres planted in 2006. Acreage planted to corn since 1997 has ranged from a low of 10.6 million in 1998 to a record high of 12.9 million for 2007. The previous high acreage was 12.1 million in 2005. Fieldwork is underway and fertilizer has been applied in some areas.

This crop year begins with **soybean producers intending to plant** 8.7 million acres, down 1.4 million from last year. This would be the smallest acreage since 1976 when 7.6 million were planted. Acreage planted to soybeans over the last ten years has ranged from a low of 8.7 million this year to a high of 10.7 million in 2001. Soybean acreage in Illinois is expected to decrease in 2007 driven by the demand for more corn acres for ethanol production.

Farmers seeded an estimated 970 thousand acres to **winter wheat** last fall, up four percent from the 930 thousand seeded in 2005 and unchanged from the first estimate in December. As of March 25, the winter wheat crop was rated 6 percent excellent, 51 percent good, 33 percent fair, 9 percent poor, and 1 percent very poor.

PLANTED ACREAGE - PRINCIPAL CROPS

	Illiı	nois	United	l States	
Crop		Indicated		Indicated	
	2006	2007	2006	2007	
		Thousas	nd acres		
Corn - All					
purposes	11,300	12,900	78,327	90,454	
Soybeans	10,100	8,700	75,522	67,140	
Winter					
Wheat <u>1</u> /	930	970	40,575	44,505	
Sorghum -					
All purposes	75	70	6,522	7,109	
Oats	60	50	4,168	4,029	
All Hay 2/	760	700	60,807	63,056	

- 1/ Includes acreage sown preceding fall.
- 2/ Hay acres for harvest.

(Continued on page 2)

#### ACREAGE BY DISTRICTS - ILLINOIS 2006 PLANTED & 2007 INTENTIONS

District	Corn		Soyb	eans	Wheat	
and State	2006	2007	2006	2007	2006	2007
			Thousa	nd acres		
Northwest	1,857	2,114	1,070	837	37	38
Northeast	1,045	1,229	790	684	51	53
West	1,069	1,135	943	866	47	59
Central	1,619	1,854	1,252	1,075	35	43
East	1,596	1,863	1,382	1,151	61	76
W. Southwest	1,612	1,803	1,295	1,139	121	137
E. Southeast	1,490	1,661	1,669	1,475	163	183
Southwest	484	572	899	792	281	259
Southeast	528	669	800	681	134	122
ILLINOIS	11,300	12,900	10,100	8,700	930	970

#### UNITED STATES PROSPECTIVE PLANTINGS FOR 2007

Corn growers intend to plant 90.5 million acres of corn for all purposes in 2007, up 15 percent from 2006 and 11 percent higher than 2005. If realized this would be the highest acreage since 1944, when 95.5 million acres were planted for all purposes. Expected acreage is up in nearly all states as high corn prices are encouraging farmers to plant more acres to corn. The increase in intended corn acres is partially offset by lower expected acres of soybeans in the Corn Belt and Great Plains and fewer expected acres of cotton and rice in the Delta and Southeast. Illinois farmers intend to plant a record high 12.9 million acres of corn this spring, up 1.60 million acres from last year. North Dakota and Minnesota growers also expect to plant record high corn acres, up 910,000 and 600,000 acres, respectively.

**Soybean** producers intend to plant 67.1 million acres in 2007, down 11 percent from last year. If realized, this will be the lowest planted area since 1996. Acreage decreases are expected in all growing areas, except in New York and the Southeast. Large decreases in soybean acreage are expected across the Corn Belt, with the largest decline expected in Illinois, down 1.40 million acres from 2006.

**All wheat** planted area is estimated at 60.3 million acres, up five percent from 2006. The 2007 winter wheat planted area, at 44.5 million acres, is ten percent above last year and up one percent from the previous estimate. Of this total, about 31.9 million acres are Hard Red Winter, 8.66 million acres are Soft Red Winter, and 3.92 million acres are White Winter. Area planted to other spring wheat for 2007 is expected to total 13.8 million acres, down seven percent from 2006.



### **MARCH 1 GRAIN STOCKS**

Corn stocks in <u>Illinois</u> on March 1, 2007, are estimated at 1.15 billion bushels, six percent below March 1, 2006. The December-February disappearance totaled 497.8 million bushels, up four percent from the same period a year earlier. Off-farm stocks, at 658.8 million bushels, were down less than one percent from a year earlier and accounted for 57 percent of the state total. On-farm stocks were down 12 percent from March 1, 2006 to 490 million bushels. Soybean stocks are estimated at 302.6 million bushels, one percent above last year's March 1 total of 299.7 million bushels. The December-February disappearance totaled 154.4 million bushels, six percent above a year earlier. On-farm stocks, at 150 million bushels, were up three percent from a year earlier and accounted for 50 percent of the total stocks. Off-farm stocks decreased one percent from last year and totaled 152.6 million bushels. Wheat stocks are estimated at 24.6 million bushels for March 1. This is a 46 percent increase from last year's total of 16.9 million bushels. Off-farm stocks, at 23.4 million bushels, accounted for 95 percent of the state total.

<u>U.S.</u> corn stocks in all positions on March 1, 2007 totaled 6.07 billion bushels, down 13 percent from March 1, 2006. Of the total stocks, 3.33 billion bushels are stored on farms, down 18 percent from a year earlier. Off-farm stocks, at 2.74 billion bushels, are down seven percent from a year ago. The December 2006-February 2007 indicated disappearance is 2.86 billion bushels, compared with 2.83 billion bushels during the same period last year. Soybeans stored in all positions on March 1, 2007 totaled 1.78 billion bushels, up seven percent from a year ago and the largest March 1 stocks on record. Soybean stocks stored on farms are estimated at 910 million bushels, up four percent from a year ago. Off-farm stocks, at 874 million bushels, are up ten percent from last March. Indicated disappearance for the December 2006-February 2007 quarter totaled 917 million bushels, up ten percent from the same period a year earlier. All wheat stored in all positions on March 1, 2007 totaled 856 million bushels, down 12 percent from a year ago. On-farm stocks are estimated at 192 million bushels, down 25 percent from last March. Offfarm stocks, at 663 million bushels, are down seven percent from a year ago. The December 2006-February 2007 indicated disappearance is 459 million bushels, up slightly from the same period a year earlier.

**GRAIN AND HAY STOCKS - MARCH 1** 

Crop and		nois	United States					
position <u>1</u> /	2006 2007		2006	2007				
	Thousand bushels							
<u>Corn</u>								
On farms	560,000	490,000	4,055,000	3,330,000				
Off farms	661,969	658,772	2,932,328	2,739,692				
Total	1,221,969	1,148,772	6,987,328	6,069,692				
<u>Soybeans</u>								
On farms	145,000	150,000	872,000	910,000				
Off farms	154,740	152,599	797,206	874,276				
Total	299,740	302,599	1,669,206	1,784,276				
All Wheat								
On farms	900	1,200	256,000	192,450				
Off farms	15,979	23,363	716,215	663,320				
Total	16,879	24,563	972,215	855,770				
Oats								
On farms	2/	2/	42,200	33,900				
Off farms	290	427	32,673	37,127				
Total	2/	<u>2</u> /	74,873	71,027				
	_							
Sorghum								
On farms	<u>2</u> /	<u>2</u> /	26,200	17,100				
Off farms	1,956	650	166,936	125,094				
Total	<u>2</u> /	<u>2</u> /	193,136	142,194				

<sup>1/</sup> Off farm stocks include stocks at mills, elevators, warehouses, terminals and processors.

<sup>2/</sup> Not published.

#### **HOGS AND PIGS**

The number of hogs and pigs in <u>Illinois</u> on March 1, 2007 was 4.05 million, two percent less than were on hand on March 1, 2006 and four percent less than were on hand December 1, 2006. Breeding hogs on hand March 1, 2007 were estimated at 440 thousand head, five percent more than a year earlier, and market hogs, at 3.61 million head, were down three percent.

The pig crop from December 2006 - February 2007 was 1.855 million, six percent above the same period a year earlier. There were 205 thousand sows that farrowed, up five percent from a year earlier. The litter rate for the quarter was 9.05 pigs saved per litter, down slightly compared to the previous quarter's rate of 9.1.

Farrowing intentions for the March through May quarter of 2007 is 210 thousand, unchanged from those farrowed during this period a year earlier. The first estimate of intentions for the June through August quarter of 2007 is for 210 thousand sows to farrow, up five percent from the previous year.

<u>U.S.</u> inventory of all hogs and pigs on March 1, 2007 was 61.1 million head. This was up one percent from March 1, 2006, but down two percent from December 1, 2006. Breeding inventory, at 6.08 million head, was up one percent from last year, but down slightly from

the previous quarter. Market hog inventory, at 55.0 million head, was up one percent from last year, but down two percent from last quarter.

The December 2006-February 2007 pig crop, at 26.1 million head, was up two percent from 2006 and up three percent from 2005. Sows farrowing during this period totaled 2.87 million head, up one percent from both 2006 and 2005. The sows farrowed during this quarter represented 47 percent of the breeding herd. The average pigs saved per litter was 9.08 for the December 2006-February 2007 period, compared to 9.03 last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs and pigs to 9.20 for operations with more than 5,000 hogs and pigs.

**U.S. hog producers intend to have** 2.91 million sows farrow during the March-May 2007 quarter, down slightly from the actual farrowings in 2006, but up one percent from 2005. Intended farrowings for June-August 2007, at 2.92 million sows, are virtually unchanged from both 2006 and 2005.

The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 39 percent of the total U.S. hog inventory, unchanged from last year.

HOGS & PIGS: INVENTORY NUMBERS, MARCH 1, 2006-2007

	Illinois			Iowa			United States		
	2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006
	1,000	0 head	Percent	1,000 head		Percent	1,000 head		Percent
Breeding	420	440	105	1,100	1,080	98	6,025	6,081	101
Market	3,730	3,610	97	15,300	15,520	101	54,301	55,022	101
Under 60 lbs.	1,310	1,300	99	4,680	4,690	100	19,988	20,265	101
60-119 lbs.	870	860	99	4,140	4,090	99	13,006	13,086	101
120-179 lbs.	840	790	94	3,520	3,570	101	11,434	11,423	100
180 lbs. & over	710	660	93	2,960	3,170	107	9,874	10,248	104
Total	4,150	4,050	98	16,400	16,600	101	60,326	61,103	101

HOGS & PIGS: FARROWINGS & PIG CROP, 2006-2007

	Illinois			Iowa			United States		
	2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006
	1,00	0 head	Percent	1,000	) head	Percent	1,000	) head	Percent
Sows Farrowing									
DecFeb. <u>1</u> /	195	205	105	455	445	98	2,840	2,874	101
MarMay	210	210 <u>2</u> /	100	465	470 <u>2</u> /	101	2,927	2,913 <u>2</u> /	100
JunAug.	200	210 <u>2</u> /	105	455	470 <u>2</u> /	103	2,912	2,917 <u>2</u> /	100
SepNov. <u>1</u> /	200	210	105	455	465	102	2,900	2,910	100
Pig Crop									
DecFeb. <u>1</u> /	1,755	1,855	106	4,095	4,005	98	25,661	26,084	102
SepNov. <u>1</u> /	1,770	1,911	108	4,095	4,208	103	26,187	26,501	101
Pigs Per Litter	Nu	mber		Nui	mber		Nu	mber	
DecFeb. <u>1</u> /	9.00	9.05		9.00	9.00		9.03	9.08	
SepNov. <u>1</u> /	8.85	9.10		9.00	9.05		9.03	9.11	

<sup>1/</sup> December and September through November of prior year.

<sup>&</sup>lt;u>2</u>/ Intentions.

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#### WOOL PRODUCTION

<u>Illinois</u> wool production in 2006 totaled 370,000 pounds, 15,000 pounds below production in 2005. The number of sheep and lambs shorn in 2006 was 55,000, down two thousand from the previous year. The average price per pound for wool, at \$0.28, was down \$0.07 from 2005. Value of wool production decreased to \$104,000 from \$135,000 in 2005.

Shorn wool production in the United States during 2006 was 36.0 million pounds, down three percent from 2005. Sheep and lambs shorn totaled 4.85 million head, down 220,000 from 2005. The average price paid for wool sold in 2006 was \$0.68 per pound for a total value of \$24.4 million, down \$1.86 million from 2005.

WOOL PRODUCTION AND VALUE, 2005-2006

WOOLTRODUCTION THIS VILLUE, 2003-2000								
	Illit	nois	United States					
State	2005	2006	2005	2006				
Sheep shorn								
(000) head	57.0	55.0	5,072.0	4,852.0				
Weight/fleece (pounds)	6.8	6.7	7.3	7.4				
Production (000 lbs.)	385	370	37,232	36,019				
Price/pound (dollars)	0.35	0.28	0.71	0.68				
Value (000 dollars)	135	104	26,272	24,414				

### **MILK PRODUCTION**

Milk production in <u>Illinois</u> during February 2007 totaled 150 million pounds, down six percent from last February. The number of milk cows on farms averaged 103,000 head, down 1,000 head from February of last year. Milk per cow averaged 1,460 pounds for February, 80 pounds below February 2006.

Estimated milk production in the <u>U.S.</u> during February 2007 totaled 14.3 billion pounds, holding steady with February 2006. Production per cow averaged 1,567 pounds, the same as last year. The number of milk cows on farms in the U.S. was 9.12 million head in February, 35,000 head more than February 2006.

MILK PRODUCTION: ILLINOIS & UNITED STATES, FEBRUARY 2006-2007

		February						
		Illinois			United States			
		2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006	
Milk Production: Number of milk cows	Head (000)	104	103	99	9,088	9,123	100	
Milk production per cow	Lbs.	1,540	1,460	95	1,567	1,567	100	
Total milk production	Mil. lbs.	160	150	94	14,238	14,300	100	

Brad Schwab, Mark Schleusener, Michael S. Clark, Agricultural Statisticians "Printed by authority of the State of Illinois" 4/3/07, 3,325, 1399

